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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Graydon Beatty	Examiner:	Cohen, Lee
Serial No.:	09/588,980	Group Art Unit:	3739
Filing Date:	06/07/2000	Docket No.:	1923
Title	Endocardial Chamber Mapping System		

Date of Deposit: 7-17-02

I hereby certify that this paper is being deposited in the United States Postal Service, as EXPRESS mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

Signature: Mary S. Keller

EU 558546045 US

Printed Name: Mary S. Keller

AMENDMENT ACCOMPANYING A REQUEST FOR CONTINUED EXAMINATION

Assistant Commissioner for Patents
Washington, DC 20231

MATCH & RETURN

Examiner Cohen has issued a notice of Allowance for Claims 1 through 5 which are reprinted here for the convenience of the Examiner.

Claims as allowed incorporating the Examiner's Amendment

1. An endocardial chamber mapping system comprising:
 - a) a catheter assembly having:
 - i) an array of signal acquisition electrodes expandable from a substantially cylindrical shape to an expanded shape, and
 - ii) a catheter plug with multiple connections, each of the connections being electrically coupled to one of said array of acquisition electrodes;
 - b) an interface apparatus having;